

What is claimed is:

1. A retraction device for gynecological surgery on a patient comprising:
a frame hinged on a handle, the frame including
5 a track; and
at least one retractor slidably mounted on the track by a jig that does not
contact the patient.
2. A retraction device according to claim 1 further comprising:
10 a ratchet mechanism for hinging the frame to the handle.
3. A retraction device according to claim 1 further comprising:
an anterior retractor having curved blades for holding a longer blade that fits into a
groove formed by the curved blades.
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4. A retraction device according to claim 3, wherein the curved blades are hinged to a
handle of the anterior retractor by a ratchet mechanism.
5. A retraction device according to claim 1, wherein the track includes a rail.
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6. A retraction device according to claim 1, wherein the track includes fissures for
holding suture material during surgery.
7. A retraction device according to claim 1 further comprising a posterior retractor.
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8. A retraction device according to claim 1 further comprising at least one side retractor.
9. A retraction device according to claim 1, wherein the jig includes a groove for
slidably mounting the jig to the track.
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10. A retraction device according to claim 1, wherein the jig includes a lock.

11. A retraction device according to claim 1 further comprising a support element attached to the handle for retaining the device in a position.
- 5 12. A retraction device according to claim 11, wherein the support element is a flat sheet for retaining the device in a position by the weight of the patient.
13. A retraction device according to claim 11, wherein the support element is a bar for attaching to an operating table.
- 10 14. A retraction device for gynecological procedures on a patient comprising:
a frame attached to a handle; and
at least one retractor adjustably mounted to the frame.
- 15 15. A retraction device according to claim 14, wherein the frame includes one or more fissures for holding suture material during surgery.
16. A retraction device according to claim 14, wherein the at least one retractor is adjustably mounted to the frame with a jig.
- 20 17. A retraction device according to claim 16, wherein the jig includes a lock.
18. A retraction device according to claim 16, wherein the frame includes a track, and the at least one retractor is adjustably mounted to the track with the jig.
- 25 19. A retraction device according to claim 18, wherein the track includes a rail, and the at least one retractor is adjustably mounted to the rail with the jig.
20. A retraction device according to claim 16, wherein the frame includes a slot, and the
30 jig is positioned in the slot.

21. A retraction device according to claim 20, wherein the slot is corrugated.

22. A retraction device according to claim 16, wherein a portion of edges of the frame are corrugated, and the jig is configured to contact the edges of the frame.

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23. A retraction device according to claim 14 further comprising:
a support element attached to the handle for retaining the device in a position.

24. A retraction device according to claim 23, wherein the support element includes a
10 sheet capable of retaining the device using the weight of the patient.

25. A retraction device according to claim 23, wherein the support element includes a
sheet attached to at least one rod, the at least one rod configured to fit into a track.

15 26. A retraction device according to claim 23, wherein the support element includes a bar
attachable to a table.

27. A retraction device according to claim 23, wherein the support element is attached to
the handle with a bracket.

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28. A retraction device according to claim 23, wherein the support element is attached to
the handle with a jig.

29. A retraction device according to claim 14, wherein the frame is attached to the handle
25 with a hinge.

30. A retraction device according to claim 29, wherein the hinge includes a ratchet
mechanism.

30 31. A retraction device according to claim 14, wherein one or more retractors have a
curved blade, and a retractor-handle attached to the frame.

32. A retraction device according to claim 31, wherein the retractor-handle has a groove along a portion of a length of the retractor-handle, a portion of the groove having differential width.
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33. A retraction device according to claim 31, wherein the retractor-handle is attached to the frame with a jig.
34. A retraction device according to claim 31, wherein the retractor-handle is attached to
- 10 the curved blade with a hinge.
35. A retraction device according to claim 34, wherein the hinge includes a ratchet mechanism.
- 15 36. A retraction device according to claim 34, wherein the hinge is a ball-type hinge.
37. A retraction device according to claim 31 further comprising an anterior retractor.
38. A retraction device according to claim 31 further comprising a posterior retractor.
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39. A retraction device according to claim 31 further comprising at least one side retractor.
40. A retraction device according to claim 31, wherein the retractor is configured with a
- 25 curved blade forming a groove capable of supporting another blade.
41. A method of retracting vaginal walls of a patient comprising:
providing a retraction device comprising:
a frame, and
30 a plurality of retractors mounted on the frame; and

retracting the vaginal walls with the retractors, such that the frame maintains a separation of the retractors and the vaginal walls.

42. A method according to claim 41, wherein the retraction device is further provided
5 with a handle for mounting the frame in a desired position.

43. A method according to claim 41, wherein the retraction device is further provided with means for adjustably mounting the retractors on the frame.

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